

ABSTRACT

A method for determining a transmission scheme for transmission of packet service data in a mobile communication system. The method detects the number of all user equipments (UEs) requesting the packet service data, located in a cell to which the UEs requesting the packet service data belong, and downlink transmission power used to provide the packet service in the cell, and determines a transmission scheme for the packet service data of the cell according to the detected number of the UEs and the detected downlink transmission power, thereby increasing efficiency of downlink transmission resources.